

III. Text Search Results from Dialog

A. Patent Files, Abstract

File 347:JAPIO Dec 1976-2009/May(Updated 090903)

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File 350:Derwent WPIX 1963-2009/UD=200956

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File 371:French Patents 1961-2002/BOPI 200209

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Set	Items	Description
S1	47932	(DATABASE? ? OR DATABANK? ? OR DATAMODEL? ? OR DEMS OR RDB-MS OR DB OR DATA() (BASE OR BASES OR MODEL OR MODELS OR BANK? ? OR TABLE? ?)) (5N) (STRUCTUR? OR BUILD? OR CONSTRUCT? OR DESIGN? OR CREAT? OR MODEL OR MODELS OR MODELING OR DEVELOP? OR CONFIGUR? OR ARRANG? OR ASSEMBL? OR BUILT OR SCHEME OR SCHEMA OR LAYOUT? ?)
S2	2832	(HIERARCH? OR TREE OR TAXONOM? OR MULTILEVEL? ? OR TIER? ? OR TIERED) (4N) (TABLE OR TABLES OR RELATIONS OR ENTITY OR ENTITIES)
S3	291	(MULTIPL? OR MANY OR SEVERAL OR NUMEROUS OR PLURALITY OR PLURAL OR MORE()THAN()ONE) (3N) S2
S4	79047	(NUMBER? ? OR AMOUNT? ? OR TOTAL? ? OR QUANTITY OR QUANTITIES OR COUNT OR TALLY OR ALLOTMENT OR PROPORTION? ?) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES OR LAYER? ?)
S5	301492	((LOWEST OR LOWER OR SMALLER OR SMALLEST) (3N) S4 OR (LEAST - OR FEWEST OR FEWER OR LESS) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES OR LAYER? ?))
S6	109516	((GREATEST OR HIGHEST OR GREATER OR HIGHER) (3N) S4 OR (MOST OR MORE) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES OR LAYER? ?))
S7	242629	(HIGHEST OR HIGHER OR GREATEST OR GREATER OR TOP OR UPPERMOST OR MAXIMUM OR TOPMOST OR UPPER OR HIGH) (3N) (LEVEL? ? OR HIERARCH? OR TIER? ? OR GRADATION? ?)
S8	171716	(LOWEST OR LOWERMOST OR BOTTOM OR BOTTOMMOST OR LOWER OR MINIMUM OR LOW) (3N) (LEVEL? ? OR HIERARCH? OR TIER? ? OR GRADATION? ?)
S9	45	S1 AND S3
S10	0	S9 AND S4
S11	16	S9 AND (DIMENSION? ? OR TUPLE? ? OR ROW OR ROWS OR ATTRIBUTES OR LAYER? ?)
S12	6	S11 AND (S5 OR S6)
S13	2	S12 AND (S7 OR S8)
S14	381	S1 AND S2
S15	6	S14 AND S4
S16	2	S15 AND (S5 OR S6)
S17	1	S15 AND (S7 OR S8)
S18	955	S6 AND S8
S19	3977	S7 AND S5
S20	1	S9 AND (S18 OR S19)
S21	7	S14 AND (S18 OR S19)
S22	2	S3 AND (S18 OR S19)
S23	226	(MULTIDIMENSIONAL OR MULTI()DIMENSIONAL) (5N) S1
S24	12	S23 AND S2
S25	1	S24 AND (S18 OR S19)
S26	12	(S13 OR S16 OR S17 OR S20 OR S21 OR S22 OR S25)
S27	3	S11 AND (S7 OR S8)
S28	5	(S27 OR S12) NOT S26
S29	1071	S1 (5N) HIERARCH?
S30	0	S29 AND S18 AND S19

S31 11 S29 AND (S18 OR S19)
 S32 3 S31 AND (TABLES OR RELATIONS)
 S33 1 S32 NOT (S26 OR S28)
 S34 0 S31 AND S4
 S35 4 S31 AND S2
 S36 0 S35 NOT (S26 OR S28 OR S33)
 S37 6 S31 NOT (S26 OR S28 OR S33)
 S38 1913 AU= ((BENNETT, D? OR BENNETT D? OR BENNETT (2N) D?) OR (HU, D?
 OR HU D? OR HU (2N) D?))
 S39 2 S38 AND S2

26/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0013617573 *Drawing available*

WPI Acc no: 2003-712965/200367

XRPX Acc No: N2003-570241

Multimedia content management object representing method, involves entering metadata and schema in low level physical representation and mapping them to data engine e.g. relational database management system

Patent Assignee: IBM CORP (IBMC); IBM UK LTD (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: CHOY D M; HU T; LIANG L; NELSON K C; RICHARDT R J; CHOY D M H

Patent Family (14 patents, 101 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5414812	A	19950509	US 1992858784	A	19920327	199524	B
			US 1994296990	A	19940826		

Priority Applications (no., kind, date): US 1992858784 A 19920327; US 1994296990 A 19940826

Claims:and maintaining a configuration database and for providing configuration data to said communications support means for configuration of said layered computer network communications subsystem, said **configuration database subsystem implementing an object-oriented, hierarchical presentation of said layered computer network communications subsystem, said object-oriented, hierarchical presentation comprising a plurality of object classes, each of said object classes corresponding to at least one function of a plurality of functions defined for said layered computer network communications subsystem, each of said functions being associated with at least one layer of said layered computer network communications subsystem each said object class being defined by a set of attributes, said plurality of object classes being related in a hierarchical relationship corresponding to a functional relationship defining the relationship of each said function associated with a layer to at least one other of said functions associated with layers above or below said layer in said layered communications subsystem the attributes of a higher level object class including one or more lower level object classes.**

B. Patent Files, Full-Text

File 348:EUROPEAN PATENTS 1978-200936

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB=20090827|UT=20090709

(c) 2009 WIPO/Thomson

Set	Items	Description
S1	67932	(DATABASE? ? OR DATABANK? ? OR DATAMODEL? ? OR DEMS OR RDB-MS OR DB OR DATA() (BASE OR BASES OR MODEL OR MODELS OR BANK? ? OR TABLE? ?)) (5N) (STRUCTUR? OR BUILD? OR CONSTRUCT? OR DESIGN? OR CREAT? OR MODEL OR MODELS OR MODELING OR DEVELOP? OR CONFIGUR? OR ARRANG? OR ASSEMBL? OR BUILT OR SCHEME OR SCHEMA OR LAYOUT? ?)
S2	2392	(HIERARCH? OR TREE OR TAXONOM? OR MULTILEVEL? ? OR TIER? ? OR TIERED) (4N) (TABLE OR TABLES OR RELATIONS OR ENTITY OR ENTITIES)
S3	171	(MULTIPL? OR MANY OR SEVERAL OR NUMEROUS OR PLURALITY OR PLURAL OR MORE() THAN() ONE) (3N) S2
S4	6765	(NUMBER? ? OR AMOUNT? ? OR TOTAL? ? OR QUANTITY OR QUANTITIES OR COUNT OR TALLY OR ALLOTMENT OR PROPORTION? ?) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES OR LAYER? ?)
S5	3702	((LOWEST OR LOWER OR SMALLER OR SMALLEST) (3N) S4 OR (LEAST - OR FEWEST OR FEWER OR LESS) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES OR LAYER? ?))
S6	7122	((GREATEST OR HIGHEST OR GREATER OR HIGHER) (3N) S4 OR (MOST OR MORE) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES OR LAYER? ?))

S7 27689 (HIGHEST OR HIGHER OR GREATEST OR GREATER OR TOP OR UPPERMOST OR MAXIMUM OR TOPMOST OR UPPER OR HIGH) (3N) (LEVEL? ? OR HIERARCH? OR TIER? ? OR GRADATION? ?)

S8 16808 (LOWEST OR LOWERMOST OR BOTTOM OR BOTTOMMOST OR LOWER OR MINIMUM OR LOW) (3N) (LEVEL? ? OR HIERARCH? OR TIER? ? OR GRADATION? ?)

S9 27 S1 (30N) S3

S10 0 S9 (20N) S4

S11 22 S5 (8N) S7

S12 34 S6 (8N) S8

S13 0 S9 (20N) (S11 OR S12)

S14 303 S1 (20N) S2

S15 1 S14 (20N) (S11 OR S12)

S16 45 (S9 OR S14) (20N) (DIMENSION? ? OR TUPLE? ? OR ROW OR ROWS OR LAYER? ?)

S17 1 S16 (50N) (S11 OR S12)

S18 0 S17 NOT S15

S19 5 S16 (20N) (S5 OR S6)

S20 3 S16 (20N) (S7 OR S8)

S21 6 (S19 OR S20) NOT S15

S22 1507 S1(5N) HIERARCH?

S23 243 S22 (20N) (TABLE OR TABLES OR TABULAR OR RELATIONS)

S24 17 S23 (20N) (DIMENSION? ? OR MULTIDIMENSION?)

S25 1 S24 (50N) (S11 OR S12)

S26 4 S24 (20N) (S5 OR S6)

S27 1 S24 (20N) (S7 OR S8)

S28 0 (S25 OR S26 OR S27) NOT (S15 OR S21)

S29 29 AU= ((BENNETT, D? OR BENNETT D? OR BENNETT (2N) D?)) OR (HU, D? OR HU D? OR HU (2N) D?))

S30 1 S29 AND S2

15/3K/1 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01249881

DATABASE STRUCTURE AND FRONT END

STRUCTURE DE BASE DE DONNEES ET FRONTAL

Patent Applicant/Patent Assignee:

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Legal Representative:

BENEDICTO Patrick D et al (agent)

OKAMOTO & BENEDICTO LLP, P.O. Box 641330, San Jose, California 95164-1330; US

	Country	Number	Kind	Date
Patent	WO	200557336	A2-A3	20050623
Application	WO	2004US34015		20041014
Priorities	US	2003721117		20031125

IV. Text Search Results from Dialog

A. NPL Files, Abstract

File 35:Dissertation Abs Online 1861-2010/Apr
(c) 2010 ProQuest info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 65:Inside Conferences 1993-2010/Jun 14
(c) 2010 BLDSC all rts. reserv.
File 2:INSPEC 1898-2010/Jun W1
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File 475:Wall Street Journal Abs 1973-2010/Jun 14
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File 99:Wilson Appl. Sci & Tech Abs 1983-2010/Apr
(c) 2010 The HW Wilson Co.
File 256:TecTrends 1982-2010/Jun W1
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File 8:Bi Compendex(R) 1884-2010/Jun W1
(c) 2010 Elsevier Eng. Info. Inc.
File 95:TEME-Technology & Management 1989-2010/May W1
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File 108:Aerospace and High Technology Database 1962-2010/Apr
(c) 2010 CSA.
File 438:Library Lit. & Info. Science 1984-2010/Apr
(c) 2010 The HW Wilson Co

Set	Items	Description
S1	353762	(DATABASE? ? OR DATABANK? ? OR DATAMODEL? ? OR DBMS OR RDB-MS OR DB OR DATA() (BASE OR BASES OR MODEL OR MODELS OR BANK? ? OR TABLE? ?)) (5N) (STRUCTUR? OR BUILD? OR CONSTRUCT? OR DESIGN? OR CREAT? OR MODEL OR MODELS OR MODELING OR DEVELOP? OR CONFIGUR? OR ARRANG? OR ASSEMBL? OR BUILT OR SCHEME OR SCHEMA)
S2	914	(HIERARCH? OR TREE OR TAXONOM? OR MULTILEVEL? ? OR TIER? ? OR TIERED) (4N) (TABLE OR TABLES OR RELATIONS OR ENTITY OR ENTITIES)
S3	14	(MULTIPL? OR MANY OR SEVERAL OR NUMEROUS OR PLURALITY OR PLURAL OR MORE() THAN() ONE) (3N) S2
S4	1005	(NUMBER? ? OR AMOUNT? ? OR TOTAL? ? OR QUANTITY OR QUANTITIES OR COUNT OR TALLY OR ALLOTMENT OR PROPORTION? ?) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES)
S5	153	((LOWEST OR LOWER OR SMALLER OR SMALLEST) (3N) S4 OR (LEAST OR FEWEST OR FEWER OR LESS) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES))
S6	695	((GREATEST OR HIGHEST OR GREATER OR HIGHER) (3N) S4 OR (MOST OR MORE) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES))
S7	10580	(HIGHEST OR HIGHER OR GREATEST OR GREATER OR TOP OR UPPERMOST OR MAXIMUM OR TOPMOST OR UPPER OR HIGH) (3N) (LEVEL? ? OR HIERARCH? OR TIER? ? OR GRADATION? ?)
S8	3932	(LOWEST OR LOWERMOST OR BOTTOM OR BOTTOMMOST OR LOWER OR MINIMUM OR LOW) (3N) (LEVEL? ? OR HIERARCH? OR TIER? ? OR GRADATION? ?)

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ION? ?)
S9      0      S3 AND S4
S10     0      S3 AND (S5 OR S6)
S11     1      S3 AND (S7 OR S8)
S12     9      S2 AND S4
S13     7      S2 AND (S5 OR S6)
S14     62     S2 AND (S7 OR S8)
S15     1      S14 AND (S5 OR S6)
S16     24     (S3 OR S11 OR S12 OR S13 OR S15) NOT PY>2003
S17     21     RD (unique items)
S18     3354   S1 (5N) HIERARCH?
S19     244    S18 AND (TABLES OR RELATIONS)
S20     1      S19 AND S4
S21     2      S8 (6N) S6
S22     0      S7 (6N) S5
S23     7      S19 AND DIMENSIONS
S24     8      (S20 OR S21 OR S23) NOT (S17 OR PY>2003)
S25     4      RD (unique items)
S26     23     AJ= ((BENNETT, D? OR BENNETT D? OR BENNETT(2N)D?) OR (HU,D?
OR HU D? OR HU(2N)D?))
S27     0      S26 AND S2

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17/3,K/1 (Item 1 from file: 35)

DIALOG(R)File 35: Dissertation Abs Online

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01587455 ORDER NO: AAD97-35720

MULTILEVEL SECURE RELATIONAL MODEL BASED ON THE SEMANTICS OF ALL VISIBLE INFORMATION (DATABASE)

Author: JUKIC, NENAD

Degree: PH.D.

Year: 1997

Corporate Source/Institution: THE UNIVERSITY OF ALABAMA (0004)

Source: Volume 5806B of Dissertations Abstracts International.

PAGE 3147 . 134 PAGES

Multilevel relations, based on the current **multilevel** secure (MLS) relational data models, can present a user with information that is difficult to interpret and may display an inconsistent outlook about the views of other users. Such ambiguity is due to the lack of a comprehensive method for asserting and interpreting beliefs about **lower level** information. In this dissertation we present a new MLS relational database model that enables the unambiguous interpretation of all visible information and gives the user access to the beliefs of **lower level** users, none of which was possible in any of the existing models. We present a new semantics for MLS database models, which identifies different beliefs that can be held by **higher level** users about **lower level** information, and introduces the new concept of a mirage tuple. We also introduce a mechanism for asserting beliefs about all accessible tuples, including **lower level** tuples. This mechanism provides every user of an MLS database with an unambiguous interpretation of all viewable information and presents a consistent account of the... ..The new model, completed with asserting mechanism, write operations, and relational algebra, offers the following advantages over the existing MLS relational models: instant knowledge about **lower level** tuples (without having to use sources outside the relation or comparison to other **tuples**), **more** knowledge about the beliefs of **lower level** users, **fewer tuples** in some cases, added security (since updates of known false tuples are disallowed), and wider scope of write and relational algebra operations (without compromising security).

Book Title: 10th Annual International Conference on Computer Architecture Conference Proceedings
Inclusive Page Numbers: 67-73
Publisher: IEEE, New York, NY
Country of Publication: USA
Publication Date: 1983
Conference Title: 10th Annual International Conference on Computer Architecture
Conference Date: 13-16 June 1983
Conference Location: Stockholm, Sweden
Conference Sponsor: IEEE ACM
ISBN: 0-89791-101-6
U.S. Copyright Clearance Center Code: ACM 0149-7111/83/0600/0067\$01.00
Number of Pages: ix+438
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 1983-011
Copyright: 1983, IEE
Abstract: ... is proposed. The chip is a tree of processors (TOP), where each chip has elementary storage and processing capabilities. A relation is stored in the **lowest levels** of a TOP. **More** precisely, every m-tuple occupies a subtree whose root is $s = \lceil \log_2(m+1) \rceil - 1$ levels above the leaves. Denoting by h the height of the tree, the upper...

B. NPL Files, Full-text

File 15:ABI/Inform(R) 1971-2010/Jun 12
 (c) 2010 ProQuest Info&Learning
 File 9:Business & Industry(R) Jul/1994-2010/Jun 11
 (c) 2010 Gale/Cengage
 File 610:Business Wire 1999-2010/Jun 14
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 File 810:Business Wire 1986-1999/Feb 28
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 File 275:Gale Group Computer DB(TM) 1983-2010/May 04
 (c) 2010 Gale/Cengage
 File 624:McGraw-Hill Publications 1985-2010/Jun 11
 (c) 2010 McGraw-Hill Co. Inc
 File 621:Gale Group New Prod.Annou.(R) 1985-2010/Apr 23
 (c) 2010 Gale/Cengage
 File 636:Gale Group Newsletter DB(TM) 1987-2010/Jun 11
 (c) 2010 Gale/Cengage
 File 613:PR Newswire 1999-2010/Jun 13
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 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 16:Gale Group FROMT(R) 1990-2010/Jun 14
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 File 634:San Jose Mercury Jun 1985-2010/Jun 11

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 (c) 2010 Gale/Cengage
 File 20:Dialog Global Reporter 1997-2010/Jun 14
 (c) 2010 Dialog
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 File 674:Computer News Fulltext 1989-2006/Sep W1
 (c) 2006 LDG Communications
 File 369:NEW SCIENTIST 1994-2010/JAN W5
 (c) 2010 REED BUSINESS INFORMATION LTD.

Set	Items	Description
S1	668350	(DATABASE? ? OR DATABANK? ? OR DATAMODEL? ? OR DBMS OR RDB-MS OR DB OR DATA() (BASE OR BASES OR MODEL OR MODELS OR BANK? ? OR TABLE? ?)) (5N) (STRUCTUR? OR BUILD? OR CONSTRUCT? OR DESIGN? OR CREAT? OR MODEL OR MODELS OR MODELING OR DEVELOP? OR CONFIGUR? OR ARRANG? OR ASSEMBL? OR BUILT OR SCHEME OR SCHEMA OR LAYOUT? ?)
S2	1138	(HIERARCH? OR TREE OR TAXONOM? OR MULTILEVEL? ? OR TIER? ? OR TIERED) (4N) (TABLE OR TABLES OR RELATIONS OR ENTITY OR ENTITIES)
S3	32	(MULTIPL? OR MANY OR SEVERAL OR NUMEROUS OR PLURALITY OR PLURAL OR MORE()THAN()ONE) (3N) S2
S4	2598	(NUMBER? ? OR AMOUNT? ? OR TOTAL? ? OR QUANTITY OR QUANTITIES OR COUNT OR TALLY OR ALLOTMENT OR PROPORTION? ?) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES)
S5	440	((LOWEST OR LOWER OR SMALLER OR SMALLEST) (3N) S4 OR (LEAST OR FEWEST OR FEWER OR LESS) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES))
S6	2774	((GREATEST OR HIGHEST OR GREATER OR HIGHER) (3N) S4 OR (MOST OR MORE) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES))
S7	57671	(HIGHEST OR HIGHER OR GREATEST OR GREATER OR TOP OR UPPERMOST OR MAXIMUM OR TOPMOST OR UPPER OR HIGH) (3N) (LEVEL? ? OR HIERARCH? OR TIER? ? OR GRADATION? ?)
S8	16275	(LOWEST OR LOWERMOST OR BOTTOM OR BOTTOMMOST OR LOWER OR MINIMUM OR LOW) (3N) (LEVEL? ? OR HIERARCH? OR TIER? ? OR GRADATION? ?)
S9	0	S3 (S) S4
S10	2	S3 (F) S4
S11	6	S6 (8N) S8
S12	3	S5 (8N) S7
S13	1	S3 (S) (S5 OR S6)
S14	0	S3 (S) (S7 OR S8)
S15	5	S2 (S) S4
S16	86	S2 (20N) (DIMENSION? ? OR TUPLE? ? OR ROW OR ROWS)
S17	5	S16 (20N) (S5 OR S6)
S18	8	S16 (20N) (S7 OR S8)
S19	1962	S1 (5N) HIERARCH?
S20	30	S19 (10N) DIMENSION? ?
S21	1	S20 (S) (S5 OR S6)
S22	5	S20 (S) (S7 OR S8)
S23	21	(S10 OR S11 OR S12 OR S13 OR S15 OR S17 OR S18 OR S21 OR S-22) NOT FY>2003
S24	19	RD (unique items)
S25	1868	(MULTIDIMENSIONAL OR MULTI() DIMENSIONAL) (5N) S1
S26	59	S25 (10N) HIERARCH?
S27	5	S26 (S) (S5 OR S6)
S28	2	S26 (S) (S7 OR S8)
S29	3	S26 (F) S3
S30	61882	(FILTER? OR QUERY? OR QUERIES OR EXTRACT? OR RETRIEV? OR SEARCH? OR HARVEST? OR DATAMINING OR PROCESSING OR PROCESS OR -

PROCESSED OR BROWSING OR ACCESS?) (3N) (FASTER OR FAST OR QUICK-
ER OR QUICK OR BETTER OR EFFICIENT? OR ENHANC? OR MAXIMIZ? OR
MAXIMIS? OR RAPID? OR SPEEDY OR SPEEDIER OR SPEED OR SUPERIOR)

S31 0 S26 (S) S30
S32 3 (S3 OR S16 OR S20) (S) S30
S33 7 (S27 OR S28 OR S29 OR S32) NOT (S24 OR PY>2003)
S34 6 RD (unique items)
S35 14 AU=((BENNETT, D? OR BENNETT D? OR BENNETT (2N) D?) OR (HU, D?
OR HU D? OR HU (2N) D?))
S36 0 S35 AND S2

24/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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02779818 575952461

Cascade Graphs: Design, Analysis and Algorithms for Relational Joins

Gopal, Ram D; Ramesh, R; Zions, Stanley
INFORMS Journal on Computing v13n1 pp: 2-28

Winter 2001

ISSN: 1091-9856 Journal Code: INJC

Word Count: 12874

Text:

...which provide the framework for efficient join processing. We also show that the join can be processed by a bottom-up traversal of the block **tree** cascade.

Consider two **relations** in a customer database system as shown in Figure 1. Relation ADDRESS stores information on the **attributes** customer **number** (C#), customer name (NAME), and customer address (ADD). Relation PURCHASE records customer transactions through the attributes C#, purchase date (DATE), purchase item (ITEM), and the...

24/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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02383634 128912761

Identifying brand image dimensionality and measuring the degree of brand globalization: A cross-national study

Hsieh, Ming H
Journal of International Marketing v10n2 pp: 46-67

2002

ISSN: 1069-031X Journal Code: INL

Word Count: 6805

Text:

...level of abstraction is the amount of information summarized or subsumed in types of association, in which the same amount of information is contained in **fewer higher-level attributes** as is contained in many lower-level attributes. The other implication is the

...structures to return complex queries quickly.

Summary

I've covered the basics in this article, but there is much more to MDM: advanced topics in **schema design** for relational **databases**, techniques for **designing multidimensional databases**, the complexities of multiple **hierarchies**, cross-dimensional relationships, partial dimensionality, and handling of partially-additive and non-additive facts.

Many dimensional models are far more complex than the examples presented...

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(c) 2010 Gale/Cengage
File 387:The Denver Post 1994-2010/Jun 13
(c) 2010 Denver Post
File 471:New York Times Fulltext 1980-2010/Jun 14
(c) 2010 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2010/Jun 06
(c) 2010 St Louis Post-Dispatch
File 631:Boston Globe 1980-2009/Dec 30
(c) 2010 Boston Globe
File 633:Phil.Inquirer 1983-2010/Jun 14
(c) 2010 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2010/Jun 13
(c) 2010 Newsday Inc.
File 640:San Francisco Chronicle 1988-2010/Jun 14
(c) 2010 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2009/Jan 16
(c) 2009 Scripps Howard News
File 702:Miami Herald 1983-2010/Jun 13
(c) 2010 The Miami Herald Publishing Co.
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(c) 2010 USA Today
File 704:(Portland)The Oregonian 1989-2010/Jun 13
(c) 2010 The Oregonian
File 713:Atlanta J/Const. 1989-2010/Jun 14
(c) 2010 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2010/Jun 14
(c) 2010 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2009/Dec 07
(c) 2009 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2010/Jun 12
(c) 2010 The Plain Dealer
File 735:St. Petersburg Times 1989- 2010/May 05
(c) 2010 St. Petersburg Times
File 477:Irish Times 1999-2010/Jun 14
(c) 2010 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2010/Jun 13
(c) 2010 Times Newspapers
File 711:Independent(London) Sep 1988-2006/Dec 12
(c) 2006 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2010/Jun 14
(c) 2010 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2010/Jun 14

(c) 2010

Set	Items	Description
S1	34589	(DATABASE? ? OR DATABANK? ? OR DATAMODEL? ? OR DBMS OR RDB-MS OR DB OR DATA() (BASE OR BASES OR MODEL OR MODELS OR BANK? ? OR TABLE? ?)) (5N) (STRUCTUR? OR BUILD? OR CONSTRUCT? OR DESIGN? OR CREAT? OR MODEL OR MODELS OR MODELING OR DEVELOP? OR CONFIGUR? OR ARRANG? OR ASSEMBL? OR BUILT OR SCHEMA OR SCHEM OR LAYOUT? ?)
S2	8	(HIERARCH? OR TREE OR TAXONOM? OR MULTILEVEL? ? OR TIER? ? OR TIERED) (4N) (TABLE OR TABLES OR RELATIONS OR ENTITY OR ENTITIES)
S3	0	(MULTIPL? OR MANY OR SEVERAL OR NUMEROUS OR PLURALITY OR PLURAL OR MORE()THAN()ONE) (3N)S2
S4	46	(NUMBER? ? OR AMOUNT? ? OR TOTAL? ? OR QUANTITY OR QUANTITIES OR COUNT OR TALLY OR ALLOTMENT OR PROPORTION? ?) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES OR LAYER? ?)
S5	16	((LOWEST OR LOWER OR SMALLER OR SMALLEST) (3N)S4 OR (LEAST - OR FEWEST OR FEWER OR LESS) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES OR LAYER? ?))
S6	78	((GREATEST OR HIGHEST OR GREATER OR HIGHER) (3N)S4 OR (MOST OR MORE) (3N) (DIMENSION? ? OR TUPLE OR TUPLES OR ROW OR ROWS OR ATTRIBUTES OR LAYER? ?))
S7	1713	(HIGHEST OR HIGHER OR GREATEST OR GREATER OR TOP OR UPPERMOST OR MAXIMUM OR TOPMOST OR UPPER OR HIGH) (3N) (LEVEL? ? OR HIERARCH? OR TIER? ? OR GRADATION? ?)
S8	443	(LOWEST OR LOWERMOST OR BOTTOM OR BOTTOMMOST OR LOWER OR MINIMUM OR LOW) (3N) (LEVEL? ? OR HIERARCH? OR TIER? ? OR GRADATION? ?)
S9	6	S1 (S) S4
S10	0	S5 (5N) S7
S11	0	S6 (5N) S8
S12	0	S2 (S) (S5 OR S6)
S13	0	S2 (S) (S7 OR S8)
S14	11	(S2 OR S9) NOT FY>2003
S15	11	RD (unique items)
S16	15	AJ=({BENNETT, D? OR BENNETT D? OR BENNETT(2N)D?}) OR (HU,D? OR HU D? OR HU(2N)D?))
S17	0	S16 AND S2

15/3,K/1 (Item 1 from file: 635)

DIALOG(R)File 635: Business Dateline(R)

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ObjectShare introduces jKit/Grid

Benson, Robert

Business Wire (San Francisco , CA , US) p 1

Publication Date: 961015

Word Count: 489

Dateline: Sunnyvale, CA, US, Pacific

Text:

...a division of ParcPlace-Digitalk, Inc. (Nasdaq: PARQ), today announced the availability of jKit/Grid, a set of advanced Java components that includes powerful grid, **table** and **hierarchical** list box user interfaces (UIs) for building highly polished Java applets and